

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 2    | (superluminescent alignment interferometer).clm.           | US_PGPUB; USPAT   | AND              | ON      | 2009/03/26 13:05 |
| L2    | 0    | (super luminescent position alignment interferometer).clm. | US_PGPUB; USPAT   | AND              | ON      | 2009/03/26 13:06 |
| L3    | 1    | (superluminescent position alignment interferometer).clm.  | US_PGPUB; USPAT   | AND              | ON      | 2009/03/26 13:06 |
| S9    | 2    | ("5155370").PN.  | US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2007/09/05 15:56 |
| S10   | 2    | ("4821277").PN.  | US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2007/09/05 15:56 |
| S11   | 2    | ("5428445").PN.  | US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2007/09/05 15:56 |
| S12   | 2    | ("5114236").PN.  | US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2007/09/05 15:56 |
| S13   | 462  | 356/498  | US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ              | ON      | 2007/10/30 18:06 |
| S14   | 117  | 356/494  | US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ              | ON      | 2007/10/30 18:06 |

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|-----|------|---|---|-----|-----|---------------------|
| S15 | 3362 | 356/401                                 | US_PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/10/30<br>18:07 |
| S16 | 85   | 356/488                                 | US_PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/10/30<br>18:08 |
| S17 | 300  | 356/499                                 | US_PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/10/30<br>18:08 |
| S18 | 443  | 356/521                                 | US_PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/10/30<br>18:08 |
| S19 | 357  | 356/622                                 | US_PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/10/30<br>18:09 |
| S20 | 322  | 356/620                                 | US_PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/10/30<br>18:10 |
| S21 | 3969 | (356/398-401).COLS.                     | US_PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2007/10/30<br>18:11 |
| S23 | 67   | S21 and (combine\$ with<br>diffract\$3) | US_PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/10/30<br>18:27 |

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| S24 | 6594   | (false or spurious or unwanted or undesired) near (reflection or diffraction) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON  | 2007/10/30 18:29 |
| S25 | 37     | S24 and S21   | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON  | 2007/10/30 18:29 |
| S26 | 220    | longitude\$4 near4 coherence  | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON  | 2008/04/14 12:35 |
| S27 | 102356 | ("356").CLAS.   | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR  | OFF | 2008/04/14 12:36 |
| S29 | 61     | S26 and S27   | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON  | 2008/04/14 12:36 |
| S30 | 13     | S26 and (SLD or (super luminescent device))                                   | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON  | 2008/04/14 14:16 |
| S31 | 20     | S26 and (SLD or (super luminescent diode))                                    | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON  | 2008/04/14 14:22 |
| S32 | 7129   | (false or spurious or unwanted or undesired) near (reflection or diffraction) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON  | 2008/11/10 10:38 |

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| S33 | 50079 | interferometer   | US-PGPUB;<br>USPAT;<br>USOOR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/10<br>10:39 |
| S34 | 609   | S32 and S33  | US-PGPUB;<br>USPAT;<br>USOOR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/10<br>10:39 |
| S35 | 17    | S34 and (SLD or (super luminescent device))  | US-PGPUB;<br>USPAT;<br>USOOR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/10<br>10:39 |
| S36 | 24    | S34 and (SLD or (super luminescent diode))   | US-PGPUB;<br>USPAT;<br>USOOR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/10<br>10:40 |
| S37 | 4     | ("2005/0105100").URPN.   | USPAT   | ADJ | ON | 2008/11/10<br>10:41 |
| S38 | 57    | ("20010021487"   "20010035991"   "20020030802"   "20020031725"   "20020134985"   "20020149751"   "20020149757"   "20020149849"   "20030098879"   "20030147082"   "20040042724"   "20040110092"   "20050012933"   "20050057735"   "20050064297"   "20050073671"   "20050074698"   "20050088633"   "20050094152"   "20050105100"   "20050168717"   "4108538"   "4265539"   "4560249"   "4595295"   "4596467"   "4747688"   "4792197"   "4806454"   "4990762"   "5142385"   "5233460"   "5343489"   "5357311"   "5414835"   "5640239"   "5647032" | US-PGPUB;<br>USPAT; USOOR   | ADJ | ON | 2008/11/10<br>10:42 |

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|-----|-----|---|--|-----|----|------------------|
|     |     | "5703675"   "5705321"  <br>"5759744"   "5771098"  <br>"5825791"   "5835217"  <br>"6013396"   "6067391"  <br>"6069739"   "6081381"  <br>"6111644"   "6178000"  <br>"6184981"   "6185019"  <br>"6233044"   "6252714"  <br>"6304318"   "6556280"  <br>"6830850"   "6882477"  <br>"RE361113").PN. OR<br>("7161684").URPN. |  |     |    |                  |
| S39 | 1   | (superluminescent position alignment interferometer). clm.  | US_PGPUB; USPAT  | AND | ON | 2008/11/10 11:04 |
| S40 | 0   | (super luminescent position alignment interferometer). clm.   | US_PGPUB; USPAT  | AND | ON | 2008/11/10 11:05 |
| S41 | 2   | (superluminescent alignment interferometer). clm.   | US_PGPUB; USPAT  | AND | ON | 2008/11/10 11:06 |
| S42 | 31  | S34 and (SLD or (super \$luminescent diode))  | US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/10 11:07 |
| S43 | 328 | S34 and alignment   | US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/10 11:07 |
| S44 | 17  | S35 and (SLD or (super \$luminescent diode))  | US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/10 11:08 |
| S45 | 595 | 356/521   | US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/10 11:09 |
| S46 | 168 | S34 and (lithography)   | US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/10 11:13 |

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| S47 | 77  | (remov\$2 or cancel) near S32                | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON  | 2008/11/10 11:28 |
| S48 | 355 | (356/479).OCLS.                              | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR  | OFF | 2008/11/10 12:50 |
| S49 | 119 | (356/482).OCLS.                              | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR  | OFF | 2008/11/10 12:50 |
| S50 | 277 | (356/499).OCLS.                              | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR  | OFF | 2008/11/10 12:50 |
| S51 | 201 | (356/508).OCLS.                              | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR  | OFF | 2008/11/10 12:50 |
| S52 | 110 | (356/509).OCLS.                              | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR  | OFF | 2008/11/10 12:50 |
| S53 | 891 | S33 and (SLD or (super \$luminescent diode)) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON  | 2008/11/10 13:06 |
| S54 | 35  | S53 and lithography                          | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON  | 2008/11/10 13:06 |

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| S55 | 1110 | (asml holding).as.     | US_PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/10<br>14:43 |
| S56 | 7    | S32 and S55            | US_PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/10<br>14:43 |
| S57 | 153  | S55 and interferometer | US_PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/10<br>14:44 |
| S58 | 78   | S57 and alignment      | US_PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/10<br>14:45 |

3/ 26/ 2009 1:26:42 PM

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